

ABSTRACT

A color filter (30) in accordance with the present invention includes a transparent substrate (34), a black matrix (33) and a color resin layer (32). The black matrix has an antireflection layer (332) and a light-shielding layer (331) successively formed on the transparent substrate. The antireflection layer includes a first antireflection film (3321) having a first index of refraction, and a second antireflection film (3322) having a different second index of refraction. The black matrix defines a plurality apertures arranged in an array, the apertures being filled with the color resin layer, the color resin layer covering the black matrix entirely.